

Title (en)

Intake air and carburetor heating arrangements for V-twin engines

Title (de)

Anordnung zum Heizen von Ansaugluft und Vergaser für V-Zwei-Motoren

Title (fr)

Installation de chauffage de l'air d'admission et du carburateur pour moteurs à deux cylindres en V

Publication

EP 1467081 A3 20070926 (EN)

Application

EP 04008397 A 20040407

Priority

- US 46126603 P 20030408
- US 81320204 A 20040330

Abstract (en)

[origin: EP1467081A2] A V-twin engine (20) having a crankcase (22) and a pair of cylinders (24) defining a V-space (46) therebetween, wherein the V-space is substantially enclosed, and a carburetor (52) is positioned within the V-space. An intake air preheating arrangement (28) supplies heated intake air to the carburetor, and a carburetor heating arrangement (30) heats the V-space and the carburetor which is positioned within the V-space. Each of the foregoing arrangements (28, 30), used separately or in combination within one another, aids in preventing "freeze-up" of the carburetor during running of the engine in a cold environment.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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